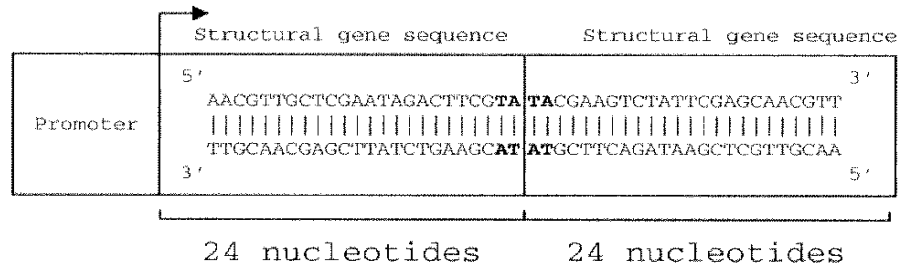


A

A "double-stranded DNA construct"



Transcription

5' 3'

AACGUUGCUCGAAUAGACUUCG**UAUA**CGAAGUCUAUUCGAGCAACGUU

("Single self-complementary RNA strand")

Self-hybridization

5' U

AACGUUGCUCGAAUAGACUUCG A

|||||

UUGCAACGAGCUUAUCUGAAGC U

3' A

Only 22 of 24 hybridize